

3531.65364



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant: Seyama et al. )

Serial No. 09/820,047 )

Filed: March 28, 2001 )

For: SPIN VALVE MAGNETORESISTIVE )  
SENSOR HAVING CPP STRUCTURE )

Art Unit: 2652 )

Examiner: Cao, Allen T. )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

December 18, 2003

Date

F-CLASS.WCM  
Appr. February 20, 1998

*[Signature]*  
Registration No. 29,367

Attorney for Applicant

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DEC 30 2003

Technology Center 2600

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

Sir:

In response to the Election/Restriction Requirement mailed November 26, 2003, Applicants hereby elect invention II (claims 15 and 16), without traverse. In addition, please amend the application as follows:

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P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	43	43	0	\$18.00	\$ 0.00
Independent Claims	8	10	0	\$84.00	\$ 0.00
Fee for Multiple Dependent Claims				\$280.00	\$ 0.00
Total Additional Fee					\$ 0.00
Small Entity Fee (reduced by half)					\$ 0.00

(X) Response to Restriction Requirement and Amendment A.

(X) Petition and Amendment for Correction of Inventorship Under 37 C.F.R. § 1.48(b) with check for \$130.00.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Chicago, Illinois 60606  
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Facsimile: (312) 360-9315  
Customer Number 24978

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GREER, BURNS &amp; CRAIN, LTD.

By:

Patrick G. Burns

Registration No. 29,367